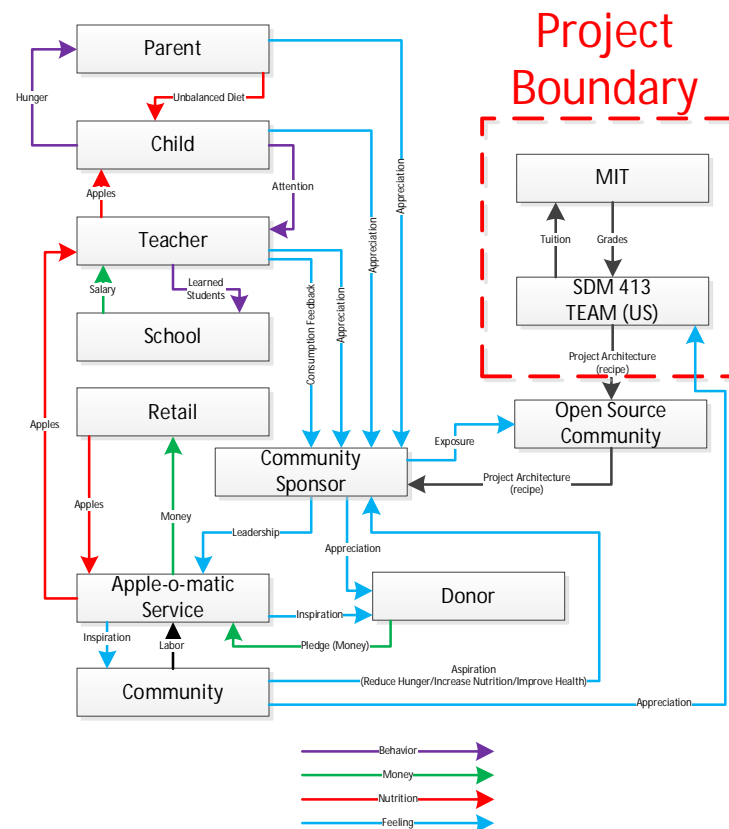
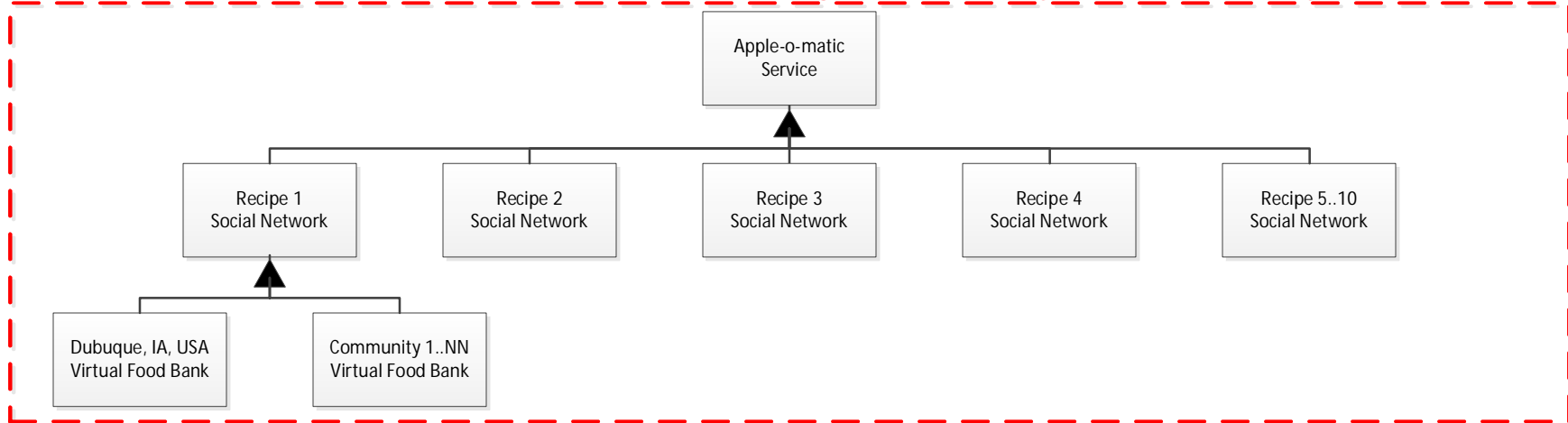
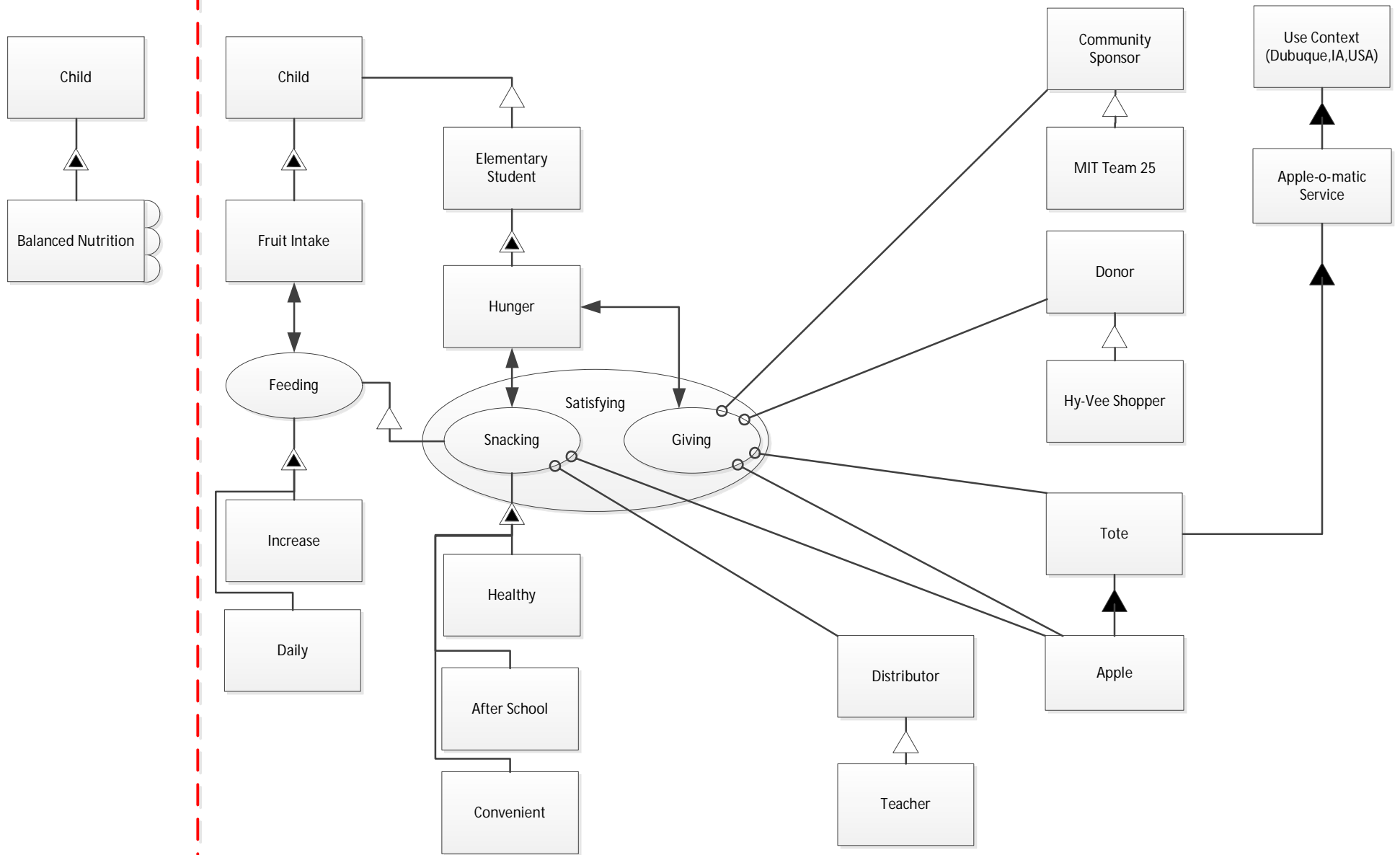


## Apple-o-matic "Recipe For Change" Service System Boundary



## Stakeholder Value Network

# To Increase a Child's Daily Fruit Intake By Satisfying Hunger Using School Supported Giving with Shopper Donated Apples and Teacher Distribution



NEED

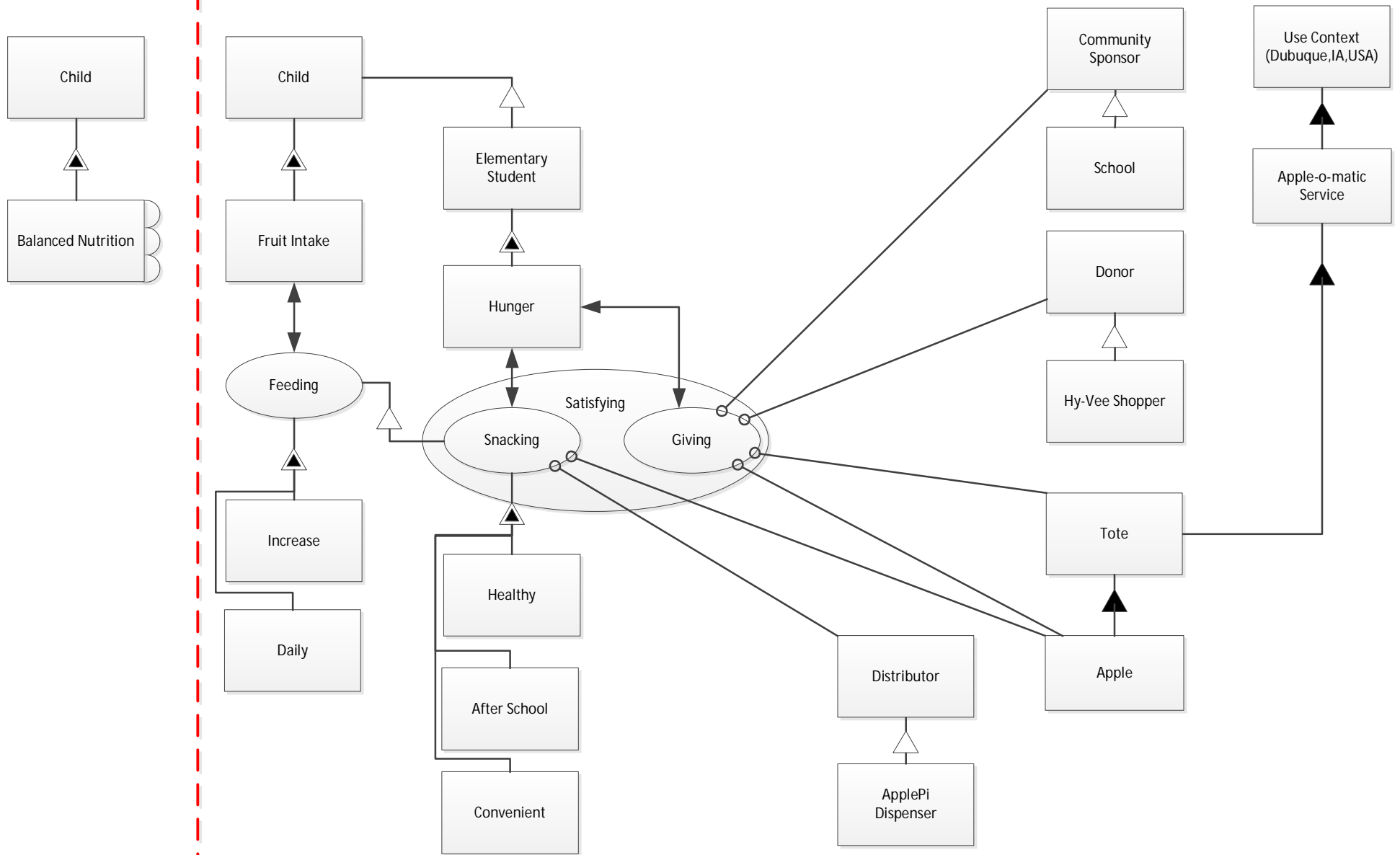
INTENT

FUNCTION

FORM

Concept 1  
Recipe 1

To Increase a Child's Daily Fruit Intake By Satisfying Hunger Using School Supported Giving with Shopper Donated Apples and ApplePi Distribution



NEED

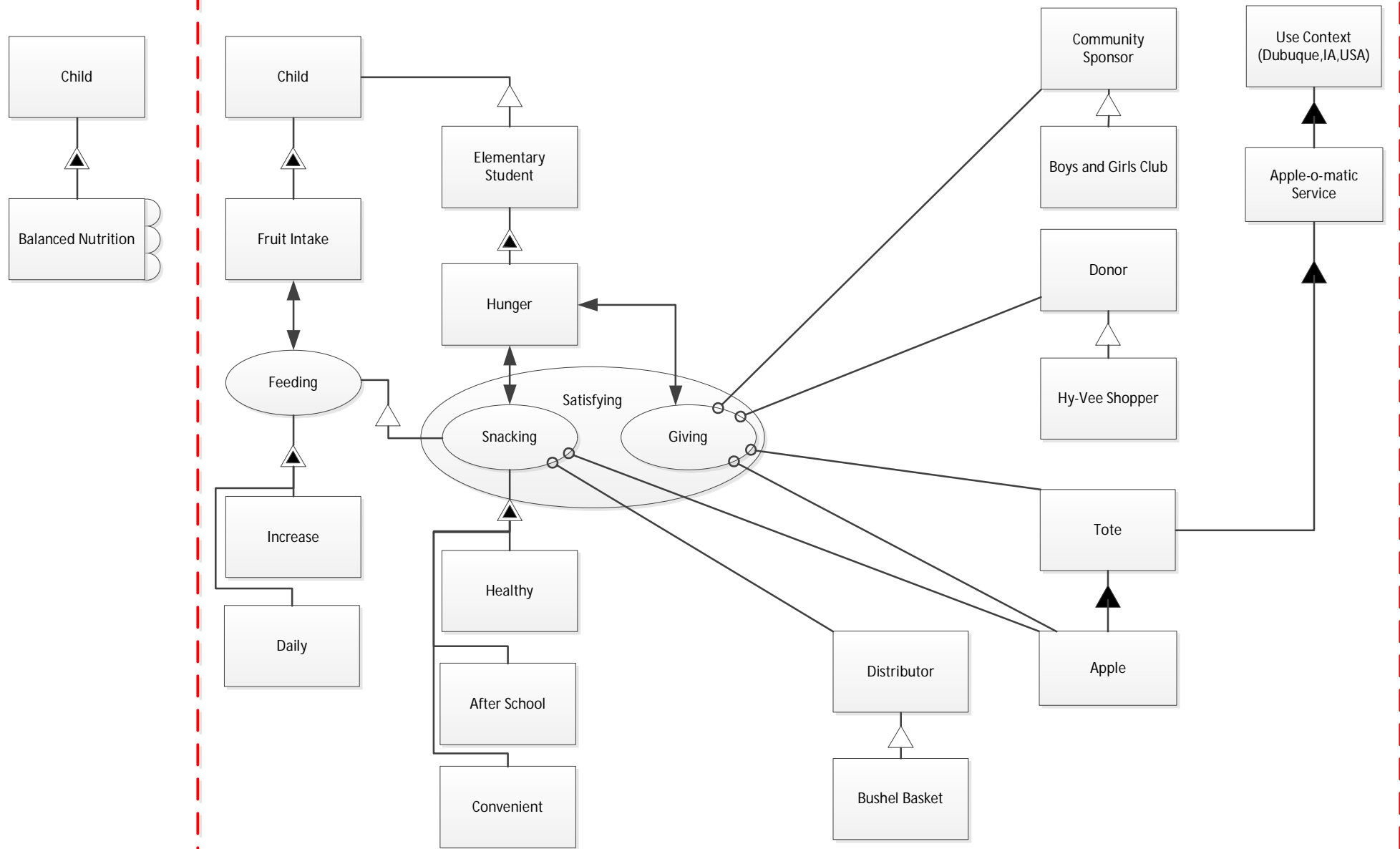
INTENT

FUNCTION

FORM

Concept 2  
Recipe 2

# To Increase a Child's Daily Fruit Intake By Satisfying Hunger Using B&G Club Supported Giving with Shopper Donated Apples and Basket Distribution



NEED

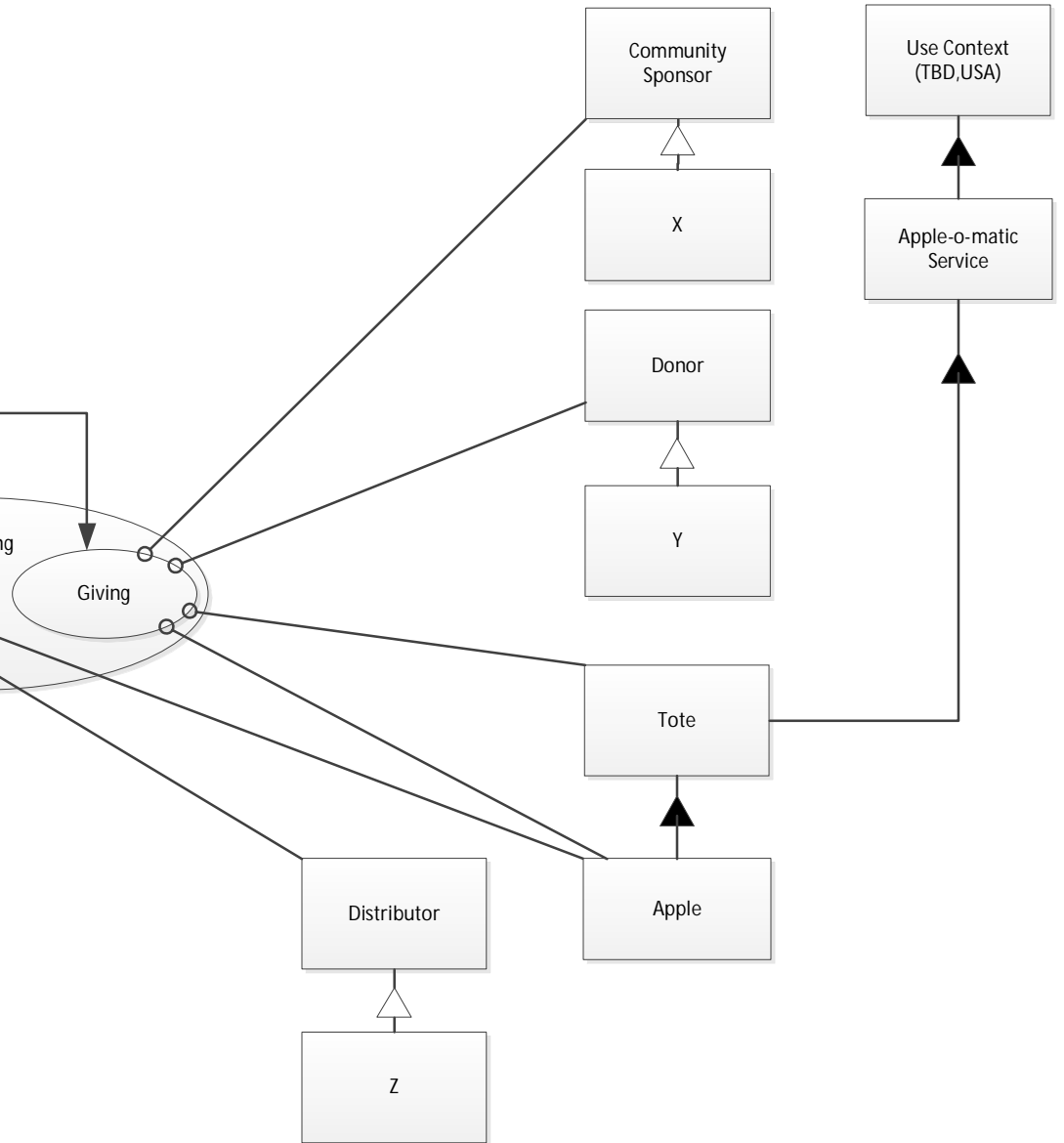
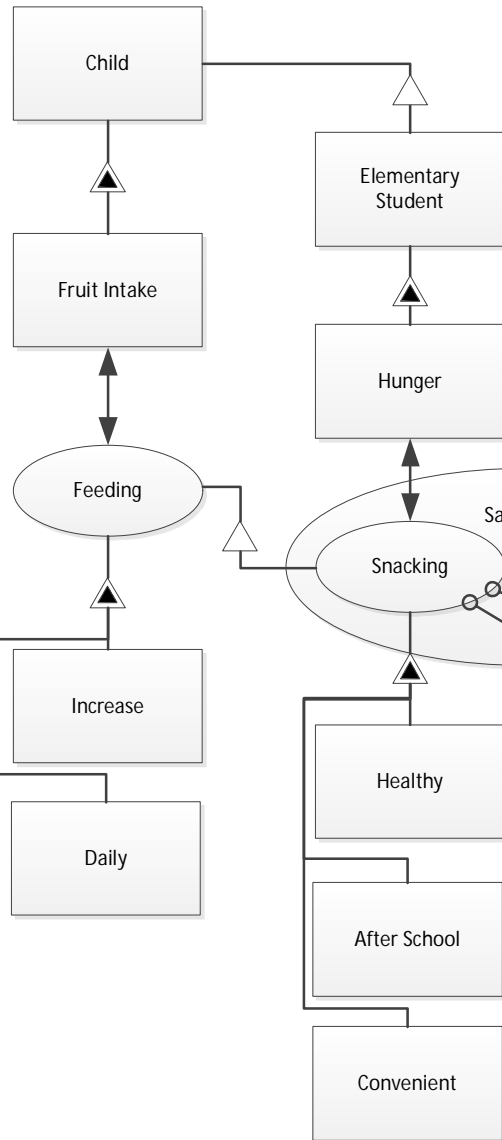
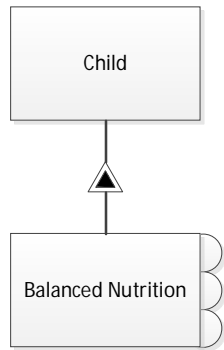
INTENT

FUNCTION

FORM

Concept 3  
Recipe 3

# To Increase a Child's Daily Fruit Intake By Satisfying Hunger Using X Supported Giving with Y Donated Apples and Z Distribution



Replace N, X, Y, Z with recipe specific implementation

N = 1..10  
X = Sponsor  
Y = Donor  
Z = Distributor

NEED

INTENT

FUNCTION

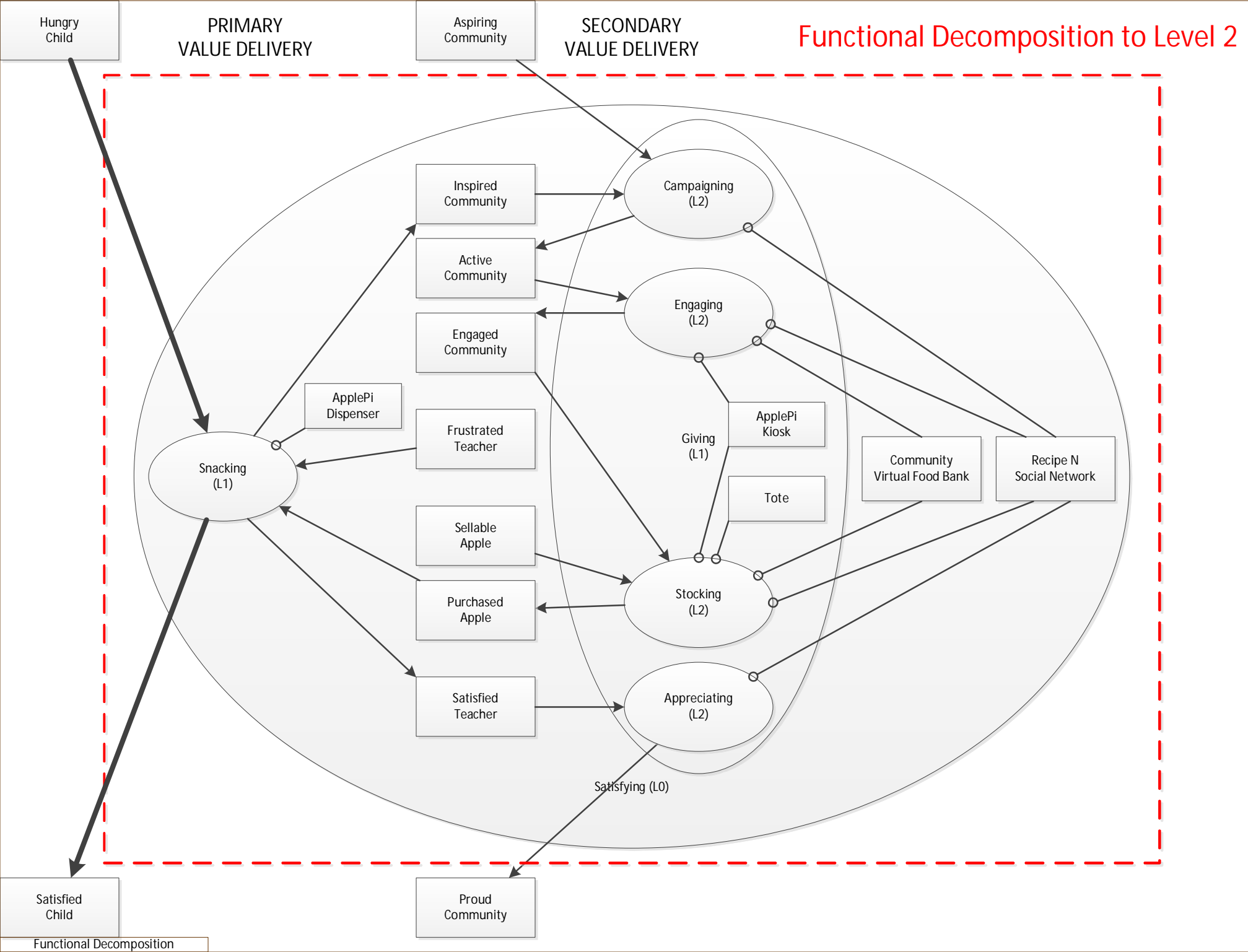
FORM

Concept N  
Recipe N

## Integrated Concepts at Level 2

Function	Integrated Concept 1	Integrated Concept 2	Integrated Concept 3	Template
Campaigning Community	MIT Team 25	Teacher at School	Boys and Girls Club Manager	Community Sponsor X
Engaging Community	MIT Team 25 enlists Facebook Friends to become the Seed Donors	Tilt.com	Dubuque365.com, Tilt.com	Social Network
Stocking Virtual Food Bank	Hy-Vee Shopper	Hy-Vee Shopper	Hy-Vee Shopper	Donor Y
Feeding Children	Teacher	ApplePi Dispenser	Bushel Basket	Distributor Z
Appreciating Donors	Facebook page	Donor's Preference	Donor's Preference	Social Network

Functional Decomposition to Level 2



SATISFYING HUNGER  
WITH APPLES  
(Nominal)

Campaigning

Engaging

Stocking

Feeding  
(Primary)

Appreciating

STAND ALONE

Advertising

Educating

CONTINGENCY

Disposing

Merging

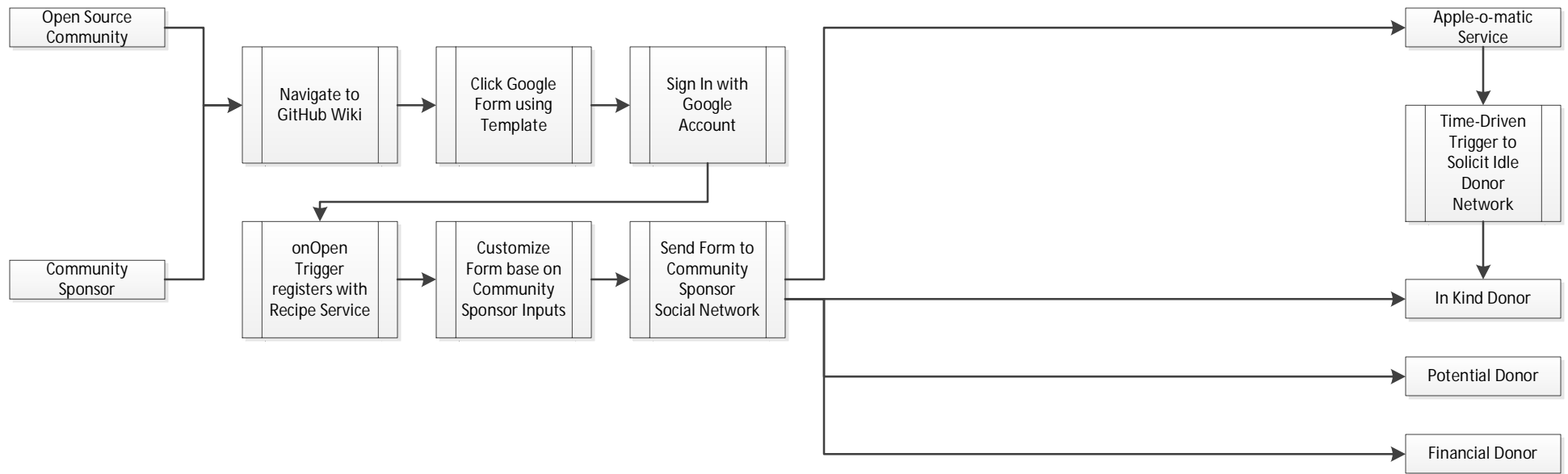
EMERGENCY

Choking

Aborting

Decommissioning





## Operational Scenario 1 – Campaigning from Recipe Template

## Operational Scenario 2 – Engaging Donors

Donor

Apple-o-matic  
Service

Apple-o-matic  
Service

Donor

## Operational Scenario 3 – Stocking Virtual Food Banks

Donor

Child

Teacher

Apple-o-matic  
Service

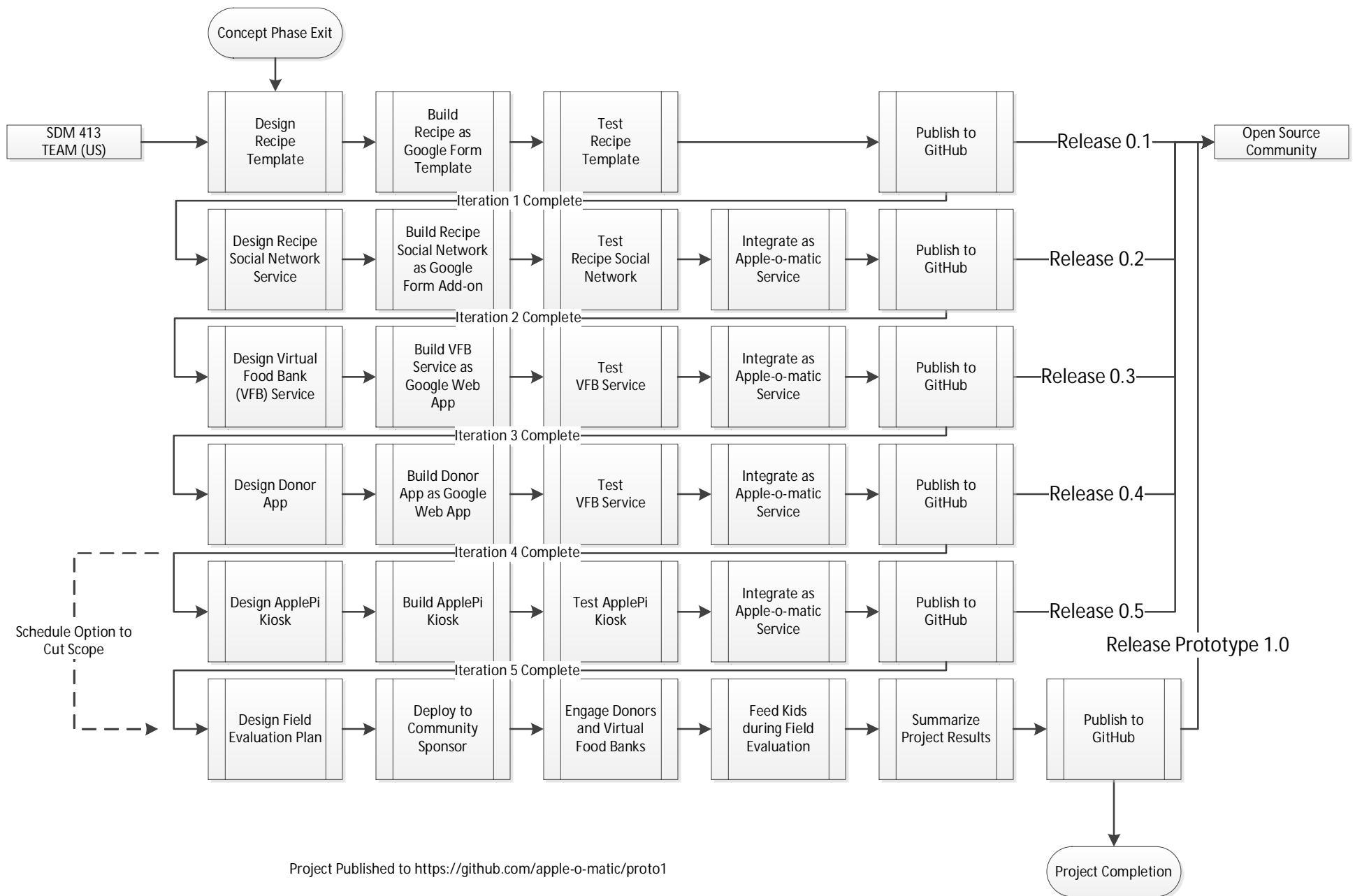
## Operational Scenario 4 – Feeding Children

Community  
Sponsor

Donor

Apple-o-matic  
Service

## Operational Scenario 5 – Appreciating Donors



# Prototype 1 Development Plan Draft